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(54) Title: USE OF A CYCLOPENTENONE PROSTAGLANDIN FOR DELAYING THE ONSET AND/OR PREVENTING THE CONTINUATION OF LABOUR







(57) Abstract: The present invention provides the use of a cyclopentenone prostaglandin in the manufacture of a medicament for delaying the onset and/or preventing the continuation of labour in a female. Preferably the cyclopentenone prostaglandin prevents and/or reduces an inflammatory response in the reproductive system of a female. Preferably, the cyclopentenone prostaglandin is 15-deoxy- $\Delta^{12,14}$ -prostaglandin  $J_2$ , or prostaglandin  $A_1$  or a precursor thereof. The invention further provides a pharmaceutical composition comprising cyclopentenone prostaglandin and methods of use thereof.



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